

# Welcome to the Sea Grant Town Hall

Nikola Garber, PhD

Acting Director

National Sea Grant College Program

July 29, 2015

3:00-4:30 pm EDT

We will begin shortly.

Please remember to enter your **audio pin**.

If you are calling in with a group, please send us a “chat” with the names of others in the room.



# Agenda

- National Update – Kola Garber
- NOAA Scholars Partnership Opportunities – Marlene Kaplan
- NMFS Liaison to Sea Grant Program Updates – Jim Berkson
- Questions from the Network



# Reauthorization Status

- National Sea Grant College Program Amendments Act of 2015: [S. 764](#) was passed by the Senate on 7/28.
- The National Sea Grant College Program Amendments Act of 2015 (H.R. 1900) was introduced in the House on April 21st by Rep. Brenda Lawrence (D-MI-14).



# NSGCP Priorities

- Sea Grant Visioning
- Partnership building\*
- Networking with NOAA\*
- Educating the Beltway about Sea Grant\*
- National Sea Grant Advisory Board review of Sea Grant liaison positions \*

\*Also National Sea Grant Office priorities



# NSGO Summer/Fall Activities

- Site Visits
- Technical Review Panels
- Performance Review Panels
- Filling the office vacancies
- Partnerships and networking



# NSGO Accomplishments

- Processed 222 grant actions worth \$63.5M of Sea Grant funding and \$5.7M of pass-through funding
- Impacts/accomplishments reviewed
  - Over **1700** impacts and accomplishments from 2014 Annual Reports available on our website:  
<http://seagrants.noaa.gov/WhatWeDo/SearchImpactsandAccomplishments.aspx>
  - Over **7000** total impacts and accomplishments available
- Completed 31 Site Visits
  - Final 3 will be completed in September
- NSGO staff received Assistant Administrator Award for “exceptional skill and dedication in program and grant execution and oversight, resulting in awarding \$24million to support 300+ resilience projects” (2014 fiscal year)



# National Sea Grant Office

## Recent and Upcoming changes in the NSGO

(<http://seagrants.noaa.gov/WhoWeAre/Leadership/NationalSeaGrantOffice.aspx>)

### June 2015

- Sami Grimes, Acting Deputy Director
- Devin Brakob, LCDP detail managing the NMFS-SG Fellowship and Aquaculture grant competition, returns to NOAA Office of Marine and Aviation Operations

### July 2015

- + Kathleen Jamison, NOAA Leadership Competencies Development Program (LCDP) detail from Office of Coast Survey and will be working on recruiting Sea Grant hires
- Sarah Nadalin, volunteering this summer to work on a variety of education projects for Sea Grant Education Network and the NOAA Ed Council



# National Sea Grant Advisory Board

## Current Advisory Board

Rollie Schmitten (Chair)	Assistant Administrator, National Marine Fisheries Service (retired)
Dale Baker (Vice Chair)	NYSG Extension Program Lead (retired)
Frank Beal	Sr. Exec., Civic Consulting Alliance
Patricia Birkholz	Director, West Michigan League of Conservation Voters
Paulinus Chigbu	Director, NOAA Living Marine Resources Cooperative Science Center
Rosanne Fortner	Professor Emeritus, Ohio State University
Amber Mace	Deputy Director, California Council on Science & Technology
Michael Orbach	Professor, Practice of Marine Affairs & Policy, Duke University (retired)
Nancy Rabalais (Past Chair)	Professor and Exec. Dir., Louisiana Universities Marine Consortium
Harry Simmons	Mayor, Caswell Beach, NC
Dick Vortmann	President, National Steel and Shipbuilding Company (retired)
Dick West	Rear Admiral ; Oceanographer of the U.S. Navy (retired)



# National Sea Grant Advisory Board

Four nominees in process:

- Gordon Grau – Hawaii Sea Grant Program Director (retired)
- Judy Gray – Acting Deputy Director of OAR (retired)
- Brian Helmuth – Climate and resilience scientist, Northeastern University
- Jim Murray – Deputy Director, National Sea Grant College Program (retired)



# National Sea Grant Advisory Board

- Call for National Sea Grant Advisory Board Applications
  - <https://federalregister.gov/a/2015-17357>
    - **By 9/1** - Submit CV and letter of interest highlighting relevant qualifications to [Jennifer.Hinden@noaa.gov](mailto:Jennifer.Hinden@noaa.gov)



# PIE Updates

- Performance Review Panel (October 2015)
  - Guidance and Q&A on National website under Network Resources/Evaluation and Reporting tab
  - Will focus on 2010-2013 Strategic Plan performance
    - 2010-2014 Annual Reports associated with 2010-2013 strategic plan
  - The PIER-generated focus area reports have been reformatted to be shorter and better organized.
  - Other program-generated materials **now due August 21, 2015**
    - A single-page program introduction
    - Program summary reports - up to 20 pages split among the focus areas
  - New rating system
    - 1 (highest performance) to 5 (unsuccessful)



# PIE Updates

- Sea Grant Visioning
- Strategic Planning (2018-2021) – draft timeline
  - Fall 2015 – Network Plan Steering Committee appointed
    - Reps from: SGA, NSGAB, NSGO, NAC, NOAA
  - March 2016 – Individual programs submit draft focus areas
  - May 2016 – Draft Network plan released for comment
  - July 2016 – Network plan released (except PM targets)
  - October 2016 – Individual programs submit final plans
  - December 2016 – All strategic plans final



# Competition Updates

- National Competitions
  - Decisions in Process:
    - SG-NMFS Exchange Program Support
    - Conferences and Workshop Support
    - FY15 Aquaculture Extension Technology Transfer
    - FY15 International Great Lakes Water Level Datum (Special Projects)



# Competition Updates

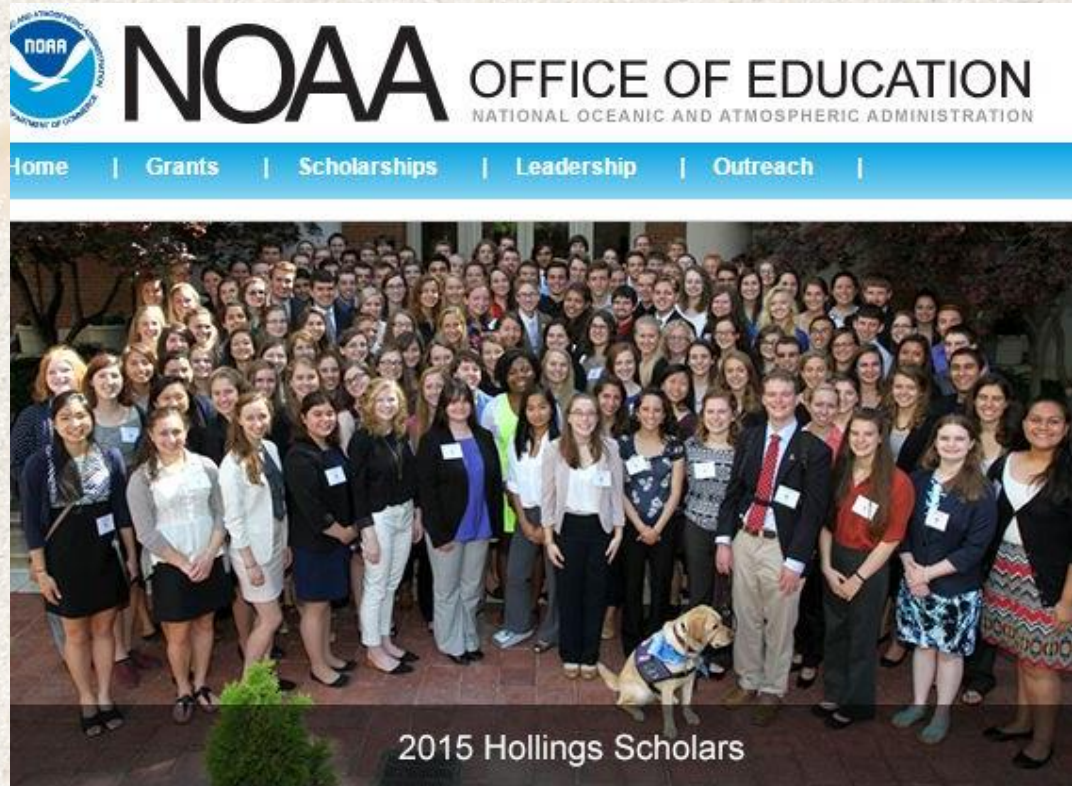
- Other Competitions
  - **NOAA Climate Program Office ([cpo.noaa.gov](http://cpo.noaa.gov))**
    - LOI - 7/30/15 (except MAPP)
    - Full Proposals – 9/23/15 (except MAPP and RISA – New Regions)
      - Climate Observations & Monitoring (COM)
      - Coastal Ocean Climate Applications (COCA)
      - Earth Science Systems (AC4 & CVP)
      - Modeling, Analysis, Predictions, & Projection (MAPP)
      - Regional Integrated Sciences & Assessments (RISA)
      - Sectoral Applications Research Program (SARP)



# FY16-17 Omnibus Submission

- Guidance will include:
  - How to fulfill Special Award Conditions (SACs) on FY14-17 omnibus awards
  - How to submit proposal for FY16-17 increases in merit/base
  - Funding memo – highlighting your Program's FY16-17 increase in merit/base in relation (same amount as FY14-15 merit/base increase)





## NOAA Undergraduate Scholars Partnering Opportunities

Marlene Kaplan

Deputy Director of Education and Director of EPP

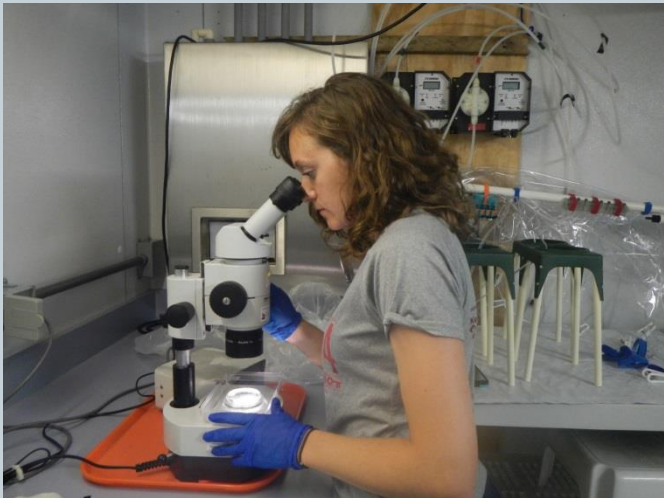
NOAA Office of Education



# Sea Grant Opportunities for NOAA Undergraduate Scholars



MARLENE KAPLAN  
SEA GRANT TOWN HALL MEETING  
7/29/2015





# Purpose



- To inform state Sea Grant programs about growing resource of Hollings and EPP Undergraduate Scholars
- To ask state Sea Grant programs for help identifying substantive internship opportunities for undergraduate Scholars



# Ernest F. Hollings Undergraduate Scholarship



- Two-year undergraduate scholarship for rising juniors in NOAA mission fields (includes social sciences and education)
- Funded as 0.1 of 1% of total NOAA appropriation, so numbers are growing (currently \$5.4M)
- 125 – 150 students per year
- Program evaluation looking at student outcomes



# Summer Internships



- 10 week paid summer internship with a NOAA mentor
  - Substantive research project that can be accomplished during time frame
  - Students receive a stipend and housing allowance
- Last week of internship = Science & Education Symposium in Silver Spring, MD
- Examples of internships:
  - Analyzing the effects of climate change and ocean acidification on early life processes of commercially important marine fish species at the Howard Laboratory at Sandy Hook, NJ.
  - Conducting hydrologic modeling and a Water Resource Impact Assessment for the Lower Pawcatuck River in Rhode Island.



# Educational Partnership Program



- EPP Undergraduate Scholarship Program
  - ✦ Similar to Hollings, but must be at MSI to apply
  - ✦ Includes two summer internships, one at NOAA HQ and one at NOAA or partner institution across the country
  - ✦ About 10 students per year



# Hollings and EPP Undergraduate Internships by Line Office





# Student Scholarship Internship Online System (SSIO)



Add 2015 Internship Opportunity

Internship Opportunity Form

Project Title:

NOAA Mission Goal:

--Make a selection--

Hypothesis/Objectives:  
(Please be specific)  
(Max: 5000 characters)

Academic Status:

☐ High School ☐ Undergraduate ☐ Graduate

Select area(s) of discipline:  
Hold down the "Ctrl" key on your keyboard to make more than one selection.

Agricultural Engineering  
Agricultural Science  
Anthropology And Archeology  
Aquaculture  
Atmospheric Science  
Biochemistry And Biophysics  
Biology  
Botany  
Chemical Engineering  
Chemistry  
Civil Engineering  
Climate Change  
Communication

Internship Location:

City  State

Intern Duties/Responsibilities:  
(List specific tasks and procedures the student will perform that are associated with the project)  
(Max: 5000 characters)

Identify Special Skills or Training Required:  
(The objective is for the student to learn skills, techniques, and experience hands-on research or educational activities applicable to a career in environmental science) (Max: 5000 characters)

Expected Outcomes:  
(Benefit to student)  
(Max: 5000 characters)

<https://oedwebapps.iso.noaa.gov/ssio/InternshipOpportunityAdd.aspx>




# Hosting a NOAA Scholar – Next Steps



- National Office staff will serve as mentor; Sea Grant program staff as co-mentors
- NOAA mentor sets up an SSIO Online System account
- Develop a substantive project that can be accomplished in a 9 week summer internship and reported out at the Final week symposium
- Fill out internship opportunity form in collaboration with NOAA mentor
- As an onsite co-mentor, oversee student performance
- Submit mentor surveys through NOAA mentor





The screenshot shows the NOAA Office of Science and Technology website. At the top, the NOAA logo is on the left, followed by the text "NOAA OFFICE OF SCIENCE AND TECHNOLOGY" and "NATIONAL MARINE FISHERIES SERVICE". Below this is a green horizontal bar. On the left side, there is a vertical navigation menu with blue buttons labeled: "S&T Home", "Recreational Fisheries Statistics", "Commercial Fisheries Statistics", "Cooperative Research", "Observer Program", "Marine Mammals & Turtles", "Ecosystems", "Stock Assessments", "Economics", "Human Dimensions", "Apps & Tech", "Climate", and "About Us". The main content area has a white background. It starts with the heading "Welcome to the Office of Science and Technology". Below this is a paragraph: "The Office of Science and Technology is part of the National Marine Fisheries Service (abbreviated 'NMFS' and informally known as 'NOAA Fisheries'). The Office advocates and ensures the sound scientific basis for NOAA Fisheries science programs and resource conservation and management decisions." Below the text is a large photograph of a person in a yellow hard hat and orange life vest on a boat, looking out at the ocean. Above the photo is a navigation bar with buttons numbered 1 through 7. Below the photo is a yellow banner with the text: "A new Sea Grant-NMFS Exchange program has been established to expand the partnership between NMFS and Sea Grant and improve the services each provides to stakeholders. Read More..."

## National Marine Fisheries Service Partnerships

Jim Berkson

NMFS Liaison to Sea Grant

National Sea Grant Office/NMFS Office of Science and Technology



# Sea Grant – NMFS Partnerships

Jim Berkson, PhD

NMFS Liaison to National Sea Grant College Program

[Jim.Berkson@noaa.gov](mailto:Jim.Berkson@noaa.gov)

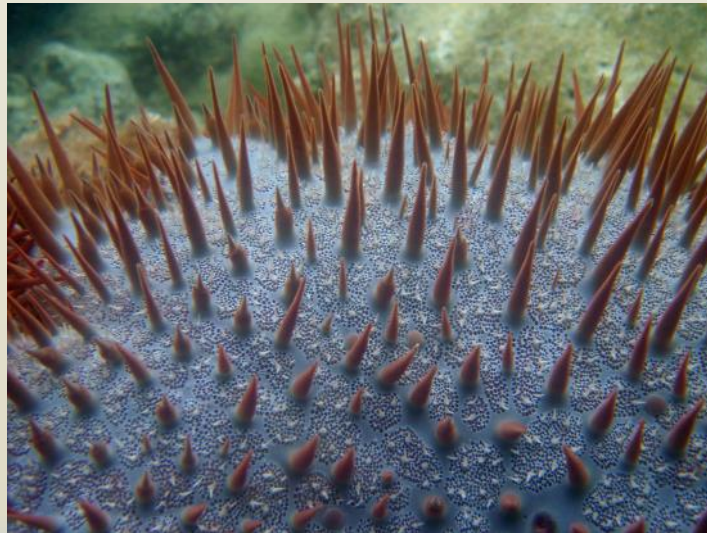


All photos courtesy of the NOAA photo library

Sea Grant Town Hall  
July 2015

# My job

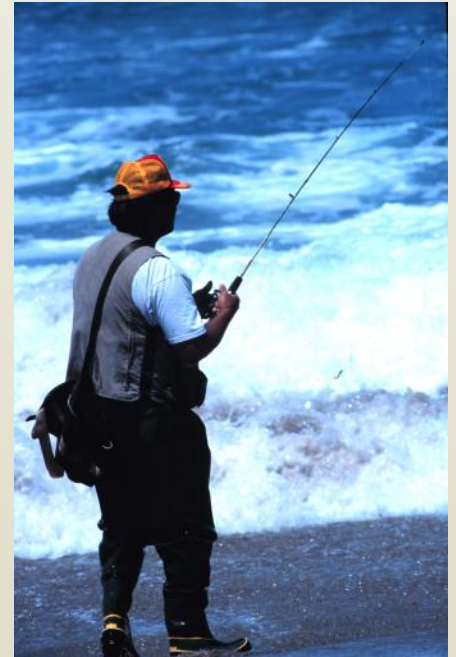
- Create new partnerships between NMFS and Sea Grant
- Strengthen existing partnerships.





# Why?

- Leverage resources (e.g., money, people) to get more accomplished.
- Win – Win solutions for NMFS and Sea Grant.





## How?

- Talk to NMFS Science Center Directors and state Sea Grant Directors and identify their needs.
- Facilitate conversations.
- Partner to create solutions.
- Ensure the ideas don't fall through the cracks.
- Assist with implementation.



# My Goal

At least one new partnership project implemented in each region of the country by the end of my first year in this job.



# So far ...

Preliminary discussions with

- 5 state Sea Grant Directors
- 4 NMFS Science Center Directors





# Projects discussed include:

## New graduate fellowships

- New population dynamics fellowships partially funded by industry.
- One time fellowships to target a specific, critical research need.



# Projects discussed include:

Placing a state Sea Grant Extension fellowship awardee in a NMFS Science Center.





# Projects discussed include:

Development of a program to recruit local undergraduates into the field of marine and/or fisheries science.



# Projects discussed include:

Leveraging NMFS Science Center funds with state Sea Grant funds into a new RFP to allow for additional research.





# Summary - Project types (so far)

- Funding
- Critical research
- Student training and recruiting
- Extension



# My job is to help you

Contact me with your ideas!

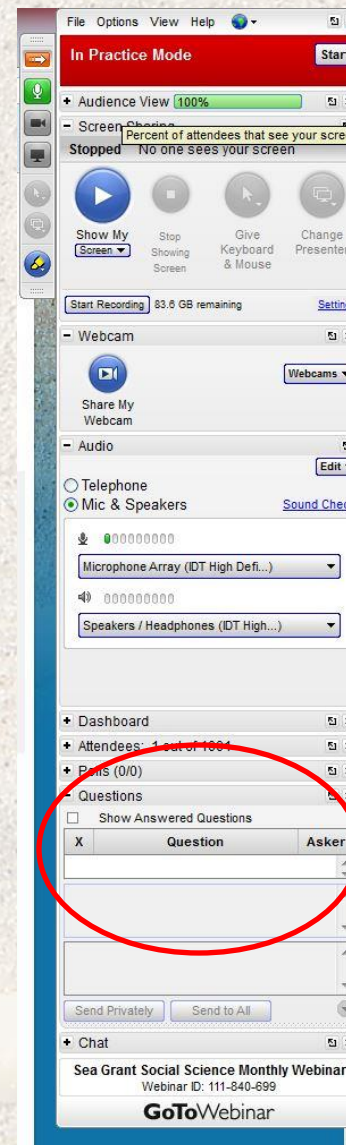
- [Jim.Berkson@NOAA.gov](mailto:Jim.Berkson@NOAA.gov)
- 301 734-1281





# Questions

- If you have a question, please type it into the question pane on the GoToMeeting panel.
- We will ask your question in the order it was received and then unmute you for follow-up or clarification.
- If we run out of time, we will answer all questions and post a Q&A on our website.





The background of the slide is a photograph of a sandy beach. In the foreground, several seashells of various colors (white, cream, light brown) are scattered on the sand. In the background, waves are breaking on a rocky shore under a blue sky.

Thank you for joining us!